



SEP 19 2005

FORM PTO-1449

Attorney Docket:  
2119-4280Serial No.:  
10/692,367Applicant:  
Muller et al.Filing Date:  
October 22, 2003Group Art Unit:  
1638

## INFORMATION DISCLOSURE CITATION

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
MAI	WO 00/56908	September 28, 2000	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

MAI	Cronin et al., 1997, "Inhibition of egg hatch of the potato cyst nematode <i>Globodera rostochiensis</i> by chitinase-producing bacteria" <i>Europ. J. Plant Pathol.</i> 103:433-440.
	Graham and Sticklen, 1994, "Plant chitinases" <i>Can. J. Bot.</i> 72:1057-1083.
	Huynh et al., 1992, "Antifungal proteins from plants" <i>J. Biol. Chem.</i> 267:6635-6640.
	Itoh et al., 2003, "Family 19 chitinase of <i>Streptomyces griseus</i> HUT6037 increases plant resistance to the fungal disease" <i>Biosci. Biotechnol. Biochem.</i> 67:847-855.
	Miller and Sands, 1977, "Effects of hydrolytic enzymes on plant-parasitic nematodes" <i>J. Nematology</i> 9:192-197.
	Suarez et al., 2001, "Substrate specificity and antifungal activity of recombinant tobacco class I chitinases" <i>Plant Molec. Biol.</i> 45:609-618.

Examiner

Medina A. Ibrah

Date Considered

3/06/06

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



Express Mail No. EV 498 828 320 US  
Docket No. 2119-4280

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Muller et al. Confirmation No. 2297  
Serial No.: 10/692,367 Group Art Unit: 1638  
Filed: October 22, 2003 Examiner: Medina Ahmed Ibrahim  
For: Novel Compositions with Chitinase Activity

**AMENDMENT UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

*OK*  
*To*  
*enter*  
*03/05/06*  
*MAI*  
This paper is submitted in response to the final Office Action mailed December 20, 2005 in connection with the above-identified application. Entry and consideration of the amendment is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.